


ANALYSIS

This ordinance repeals those provisions of Title 27 – Electrical Code of the Los Angeles County Code that had incorporated portions of the 2013 Edition of the California Electrical Code by reference, and replaces them with provisions incorporating by reference portions of the 2016 California Electrical Code, published by the California Building Standards Commission. Unless deleted or modified herein, the previously enacted provisions of Title 27 continue in effect.

State law requires that the County's Electrical Code impose the same requirements as are contained in the building standards published in the most recent edition of the California Electrical Code except for changes or modifications deemed reasonably necessary by the County because of local climatic, geologic, or topographic conditions.

The changes and modifications in this ordinance are administrative in nature and do not constitute changes or modifications to the building standards contained in the 2016 Edition of the California Electrical Code.

MARY C. WICKHAM
County Counsel


BY: CAROLE B. SUZUKI
Senior Deputy County Counsel
Public Works Division

CBS:lm

Requested: 07/12/16
Revised: 07/28/16

ORDINANCE NO. _____

An ordinance amending Title 27 – Electrical Code of the Los Angeles County Code, by adopting portions of the 2016 California Electrical Code, by reference, with certain changes and modifications, and making other revisions thereto.

The Board of Supervisors of the County of Los Angeles ordains as follows:

SECTION 1. Sections 89.102 through 89.114 of Article 89, Article 90, Chapters 1 through 9, and Annexes A, B, C, D, E, F, G, ~~and H, and I,~~ which incorporate by reference and modify portions of the 2013 California Electrical Code, are hereby repealed.

SECTION 2. Section 80-1.5 is hereby amended to read as follows:

Sec. 80-1.5. California Electrical Code (CEC) Adoption by Reference

Except as hereinafter changed or modified, Sections 89.102 through 89.114 of Article 89, Article 90, Chapters 1 through 9, and Annexes A, B, C, D, E, F, G, H, ~~and I,~~ and J of that certain Electrical Code known and designated as the ~~2013~~2016 California Electrical Code as published by the California Building Standards Commission are adopted by reference and incorporated into this Title 27 of the Los Angeles County Code as if fully set forth below, as Sections 89.102 through 89.114 of Article 89, Article 90, Chapters 1 through 9, and Annexes A, B, C, D, E, F, G, H, ~~and I,~~ and J of Title 27 of the Los Angeles County Code.

A copy of the ~~2013~~2016 California Electrical Code, hereinafter referred to as the CEC, shall be at all times maintained by the Chief Electrical Inspector for use and examination by the public.

SECTION 3. Section 83-3 is hereby amended to read as follows:

Sec. 83-3. Alternate Materials and Methods of Construction and Modifications

(a) Alternate Materials and Methods of Construction. The provisions of this Code are not intended to prevent the use of any material, appliance, installation, device, arrangement method, design, or method of construction not specifically prescribed by this Code, provided any such alternate has been approved by the Chief Electrical Inspector.

The Chief Electrical Inspector ~~may~~shall have the authority to approve on a case-by-case basis any such alternate that is found to be satisfactory and does not lessen provisions for safety or health required by this Code.

Such approval shall be based upon submittal of substantiating data, and including, but not limited to, performance characteristics, measurements, calculations, diagrams, equipment and construction factors, where applicable.

A written application for the use of an alternate material, design or method of construction shall be submitted by the owner or owner's agent together with the filing fee specified in Section 82-8(a), item 21.

(b) Modifications. Whenever there are practical difficulties involved in carrying out the provisions of this Code, the Chief Electrical Inspector ~~may~~shall have the authority to grant minor modifications on a case-by-case basis, provided the Chief Electrical Inspector shall first find that a special individual reason makes the strict letter of this Code impractical and that the modification is in ~~reasonable~~ conformity with the

spirit and purpose of this Code and that such modification does not lessen any health, fire-protection, or other life-safety related requirements. The details of any action granting modifications shall be recorded and entered in the files of the code enforcement agency.

A written application for a modification shall be submitted by the owner or owner's agent together with the filing fee specified in Section 82-8(a), item 21.

SECTION 4. The provisions of this ordinance contain additions to the 2016 Edition of the California Electrical Code and are administrative in nature and do not constitute changes or modifications to requirements contained in the building standards published in the California Electrical Code.

SECTION 5. This ordinance shall become operative on January 1, 2017.

[TITLE27ELECTRICALCODE2016CSCC]